

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB post number.

Substitute for form 1449A/PTO
(MODIFIED)INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

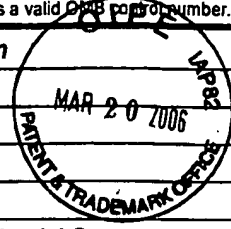
1

of

5

Complete if Known

Application Number	10/687,680
Filing Date	October 17, 2003
First Named Inventor	Alfonso LOSADA
Group Art Unit	3721
Examiner Name	CHUKWURAH, Nathaniel C.
Attorney Docket Number	SST-1306



U.S. PATENT DOCUMENTS

Examiner Initials*	Citeq No.	U.S. Patent Document Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NC	A1	US- 98,438	12/28/1869	Smith, Jr.	
	A2	US- 729,336	05/26/1903	Hass	
	A3	US- 1,213,970	01-1917	Sturtevant	
	A4	US- 1,476,836	12/11/1923	Pleister	
	A5	US- 2,298,560	10/13/1942	Harrison	
	A6	US- 2,417,245	03/11/1947	Eggert et al	
	A7	US- 2,735,470	02/1956	Poupitch	
	A8	US- 2,768,552	10/30/1956	MacDonald	
	A9	US- 2,835,128	05/20/1958	Herrstrum	
	A10	US- 2,961,210	11/22/1960	Pfaff et al	
	A11	US- 2,968,984	01/24/1961	De Caro	
	A12	US- 2,984,442	05/16/1961	Lawson	
	A13	US- 3,104,645	09/24/1963	Harrison	
	A14	US- 3,157,884	11-1964	Decot et al.	
	A15	US- 3,161,174	12/15/1964	Harrison	
	A16	US- 3,174,386	03/23/1965	Lewis	
	A17	US- 3,187,621	06/08/1965	Turner	
	A18	US- 3,212,388	10/19/1965	Rossetlet	
	A19	US- 3,232,569	02/01/1966	Deardorf	
	A20	US- 3,285,120	11/15/1966	Kartiala	
	A21	US- 3,306,154	02/28/1967	Bailey	
	A22	US- 3,452,637	07/01/1969	O'Brien	
	A23	US- 3,469,492	09/30/1969	Dahl	
	A24	US- 3,476,010	11/04/1969	Markey	
	A25	US- 3,491,972	01/27/1970	Townshend	
	A26	US- 3,506,178	04-1970	Brunelle	
	A27	US- 3,554,246	01-1971	Halstead	
	A28	US- 3,602,976	09/07/1971	Grube	
	A29	US- 3,638,892	02/01/1972	Boye et al	
NC	A30	US- 3,728,933	04/24/1973	Grube	

Examiner
Signature

Date
Considered

4/20/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. SST-1306US_Form_IDS Ref List_No 1.doc

Substitute for form 1449A/PTO (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/687,680
				Filing Date	October 17, 2003
				First Named Inventor	Alfonso LOSADA
				Group Art Unit	3721
Examiner Name	CHUKWURAH, Nathaniel C.				
Attorney Docket Number	SST-1306				
Sheet	2	of	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NC	A31	US- 3,734,377	05-1973	Munn	
	A32	US- 3,921,495	11/25/1975	Braun et al	
	A33	US- 3,948,141	04/06/1976	Shinjo	
	A34	US- 4,000,681	01/04/1977	Coldren	
	A35	US- 4,014,488	03-1977	Potucek	
	A36	US- 4,020,734	05/03/1977	Bell	
	A37	US- 4,037,515	07/26/1977	Kesselman	
	A38	US- 4,037,516	07/26/1977	Hart	
	A39	US- 4,047,463	09/13/1977	Coldren	
	A40	US- 4,062,388	12-1977	De Caro	
	A41	US- 4,102,238	07/25/1978	Turner	
	A42	US- 4,149,446	04/17/1979	Spengler et al	
	A43	US- 4,287,656	09/08/1981	Gassman et al	
	A44	US- 4,303,001	12/01/1981	Trungold	
	A45	US- 4,339,065	07/13/1982	Haytayan	
	A46	US- 4,370,082	01/25/1983	Sundberg	
	A47	US- 4,389,012	06-1983	Grikis et al.	
	A48	US- 4,424,929	01-1984	Weis	
	A49	US- 4,479,599	10-1984	Conrad	
	A50	US- 4,485,952	12-1984	Weis	
	A51	US- 4,494,412	01/22/1985	Hardy	
	A52	US- 4,655,423	04/07/1987	Schavilje et al	
	A53	US- 4,684,022	08-1987	Potucek	
	A54	US- 4,703,711	11/03/1987	Haynes	
	A55	US- 4,703,883	11-1987	Losada	
	A56	US- 4,709,842	12/01/1987	Westerlund	
	A57	US- 4,729,703	03/08/1988	Sato	
	A58	US- 4,824,003	04/25/1989	Almeras et al	
	A59	US- 4,870,750	10/03/1989	Zahn	
	A60	US- 4,887,948	12/19/1989	Calmettes	

Examiner Signature		Date Considered	4/20/06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. SST-1306US_Form_IDS Ref List_No 1.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/687,680
				Filing Date	October 17, 2003
				First Named Inventor	Alfonso LOSADA
				Group Art Unit	3721
				Examiner Name	CHUKWURAH, Nathaniel C.
				Attorney Docket Number	SST-1306
Sheet	3	of	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Citation No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NC	A61	US- 4,889,457	12/26/1989	Hageman	
	A62	US- 4,907,928	03/13/1990	Beck et al	
	A63	US- 4,915,561	04/10/1990	Buhri et al	
	A64	US- 4,930,623	06/05/1990	Johnson et al	
	A65	US- 4,932,819	06/12/1990	Almeras	
	A66	US- 4,936,843	06/26/1990	Sohngen	
	A67	US- 4,979,857	12/25/1990	Wing	
	A68	US- 5,015,132	05/14/1991	Turner et al	
	A69	US- 5,052,607	10-1991	Dutton	
	A70	US- 5,110,247	05-1992	Losada	
	A71	US- 5,135,152	08-1992	Uno et al.	
	A72	US- 5,144,870	09-1992	Nick	
	A73	US- 5,178,503	01-1993	Losada	
	A74	US- 5,199,835	04/06/1993	Turner	
	A75	US- 5,228,250	07/20/1993	Kesselman	
	A76	US- 5,261,770	11/16/1993	Hoepker et al	
	A77	US- 5,292,216	03/1994	Van Allman	
	A78	US- 5,328,300	07/12/1994	Fischer et al	
	A79	US- 5,370,483	12/06/1994	Hood et al	
	A80	US- 5,425,488	06-1995	Thompson	
	A81	US- 5,443,345	08/22/1995	Gupta	
	A82	US- 5,452,835	09/26/1995	Shkolnikov	
	A83	US- 5,479,830	01/02/1996	Gemra	
	A84	US- 5,487,632	01/30/1996	Hood et al	
	A85	US- 5,497,929	03/12/1996	Armstrong	
	A86	US- 5,525,018	06-1996	Losada	
	A87	US- 5,554,131	09/10/1996	Lacivita	
	A88	US- 5,568,753	10-1996	Habermehl et al.	
	A89	US- 5,579,975	12-1996	Moorman	
NC	A90	US- 5,597,972	01-1997	Wachter	

Examiner Signature		Date Considered	4/20/06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. SST-1306US_Form_IDS Ref List_No 1.doc

[illegible]

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** SST-1306US_Form_IDS Ref List No 1.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/687,680
				Filing Date	October 17, 2003
				First Named Inventor	Alfonso LOSADA
				Group Art Unit	3721
				Examiner Name	CHUKWURAH, Nathaniel C.
Sheet	5	of	5	Attorney Docket Number	SST-1306

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
NC	B1	AU 484,427	08/05/1976	Buchanan		
	B2	AU 743441	11-13-1998	Losada		
	B3	BE 0518452	03/14/1953	Perena		
	B4	EP 0 100 555	02/15/1984	Schaeffer		
	B5	FR 1,047,890	12/17/1953	Termet		
	B6	DE 1603703	09/17/1970	Bauer		
	B7	DE 2504816	08/1975	Buchanan		
	B8	GB194	1898			
	B9	GB 1 384 511	02/19/1975	Dahl		
	B10	GB 2 195 453 A	04/07/1988	Griggs		
	B11	GB 2 229 242 A	09/19/1990	Yoshida et al		
	B12	JP 46-1521	01/01/1971	Sandvikens		
	B13	WO 97/29288	08/14/1997	Sharp		
	B14	WO 98/47668	10/29/1998	Losada		
NC	B15	WO 2003/059578 A2	07-24-2003	Losada		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
NC	C1	HYDRAJAWS LIMITED, "Portable Tension Tester," Hydrazaws Testing Division, Rotadex Systems Limited (Birmingham, U.K.), total of 4 pages, (at least as early as March 6, 2000).				
NC	C2	BETH-FAST, "Direct Tension Indicators," Beth-Fast (U.S.A.), total of 6 pages, (at least as early as February 29, 2000).				
*	C3	APPLIED BOLTING TECHNOLOGY PRODUCTS, INC., "Applied Bolting Technology," the best way to bolt... Direct Tension Indicators for Bolting Quality Assurance, Applied Bolting Technology Products, Inc. (Ludlow, VT), total of 12 pages.				
*	C4	GARY R. HARRIS, "Hold Down System Using Calibrated Compression," (Oakland, California), total of 19 pages.				
*	C5	SALON CONICAL COMPRESSION WASHERS, "On Washer," total of 2 pages,				
*	C6	CROSBY G-318 TENSION INDICATOR, "Turnbuckles and Tension Indicator," page 29.				

* No dates provided

Examiner Signature	<i>R. Jones</i>	Date Considered	11/20/06
--------------------	-----------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. SST-1306US_Form_IDS Ref List_No 1.doc